## Abstract of the Disclosure

A dye is incorporated in a carrier. The dye has the characteristics of attaching itself to residual plaque on the tooth surface. The dye also has the characteristic of being activated by the presence of ultraviolet radiation to visually create a fluorescent effect that would indicate the presence of plaque remaining on the teeth. The carrier can be toothpaste or any other form of tooth applicator, such as a rinse or gum. The UV light source could be from a separate device or could be mounted in the toothbrush itself.

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